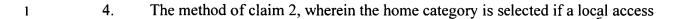
originating city for the calls.

CLAIMS

The following is claimed:

A method, comprising the steps of: 1 receiving billing information associated with a subscriber of a telecommunication 2 3 service under a current rate plan; processing the subscriber related billing information to produce organized data in a 4 calling profile record, wherein the calling profile record is organized with parameters 5 comprising: 6 where calls are made and received; 7 when calls are made and received; and, what types of calls are made and received; analyzing the processed data in 9 relation to a plurality of rate plans of a plurality of telecommunication service providers; 10 determining at least one proposed rate plans that would save the subscriber 11 telecommunication costs relative to the current rate plan; and 12 producing a report of the at least one proposed rate plan to enable selection of a best 13 telecommunication servicé provider and a best rate plan. 14 1 2. The method of claim 1, wherein the where calls are made or received parameter comprises a home category and a roam category. 2 3. The method of claim 2, wherein the home category is selected if there is no 1



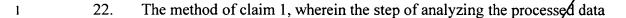
- transport area (LATA) number of an originating city or originating state, is defined by a
- 3 LATA number of a mobile identification number.
- The method of claim 2, wherein the home category further comprises
- 2 categories selected from the group comprising:
- a home zip code;
- 4 a corporate zip code; and
- 5 at least one alternate zip code.
- 1 6. The method of claim 1, wherein the when calls are made and received
- 2 parameter further comprises categories selected from the group comprising, time of day and
- 3 day of week.
- 7. The method of claim, wherein the when calls are made and received
- 2 parameter further comprises categories selected from the group comprising, peak, off peak
- 3 and weekend.
- 1 8. The method of claim 7, wherein the peak category is selected if a call date day
- of the week identification is not between a weekend start day of the week and a weekend end
- day of the week, and is placed between weekday peak start and weekday peak end times.



- The method of claim 7, wherein the off peak category is selected if a call date
- day of the week identification is not between a weekend start day of the week and a weekend
- end day of the week, and is not placed between weekday peak start and weekday, peak end
- 4 times.
- 10. The method of claim 7, wherein the weekend category is selected if a call date
- 2 day of the week identification is the weekend start day of the week And is made after a
- weekday peak end time.
- The method of claim 7, wherein the weekend category is selected if a call date
- day of week identification is on a weekend end day of the week and is made before a weekday
- 3 peak start time.
- 1 12. The method of claim 7, wherein the weekend category is selected if a call date
- 2 day of week identification falls between a weekend start day of week and a weekend end day
- 3 of week.
- 1 13. The method of claim 1, wherein the what type of calls are made and received
- 2 parameter comprises the categories local and toll.
- 1 14. The method of claim 1, wherein the what type of calls are made and received
- 2 parameter comprises the categories local, intrastate toll and interstate toll.



- 1 15. The method of claim 14, wherein the local category is selected if a called city
- 2 is an incoming call city.
- 1 16. The method of claim 14, wherein the local category is selected if a called city
- 2 is null.
- 1 The method of claim 14, wherein the local category is selected if a called
- 2 number is null.
- 1 18. The method of claim 14, wherein the local category is selected if a mobile
- 2 identification number LATA number is a destination number LATA number.
- 1 19. The method of claim 13, wherein the toll category is selected if the local
- 2 category is not selected.
- 1 20. The method of claim 14, wherein the intrastate toll category is selected if a
- 2 mobile identification number LATA number state is a destination number LATA number
- 3 state.
- The method of claim 14, wherein the interstate toll category is selected if the
- 2 local category and the intrastate toll category are not selected.



- 2 further comprises evaluating the calling profile records of the subscriber in order to determine
- 3 if the current rate plan is cost effective for the subscriber.

23. A system, comprising:

- a means for receiving subscriber related billing information associated with a subscriber
- of a telecommunication service under a current rate plan;
- a means for processing the subscriber related billing information to produce organized
- data in a calling profile record, wherein the calling profile record is organized with parameters
- selected from the group consisting of: where calls are made and received; when calls are made.
- and received; and, what types of calls are made and received, the means for processing being in
- 8 communicatively coupled to the means for receiving billing information:
- a means for analyzing the processed data in relation to a plurality of rate plans of a
- plurality of telecommunication service providers, the means for analyzing being
- communicatively coupled to the means for processing, and the means for receiving;
- a means for determining at least one proposed rate plan that would save the subscriber
- telecommunication costs relative to the current rate plan, the means for determining being
- communicatively coupled to the means for analyzing, the means for processing, and the
- means for receiving; and
- a means for producing a report of the at least one proposed rate plan to enable
- selection of a best telecommunication service provider and a best rate plan, the means for
- producing being communicatively coupled to the means for determining, the means for
- analyzing, the theans for processing, and the means for receiving.

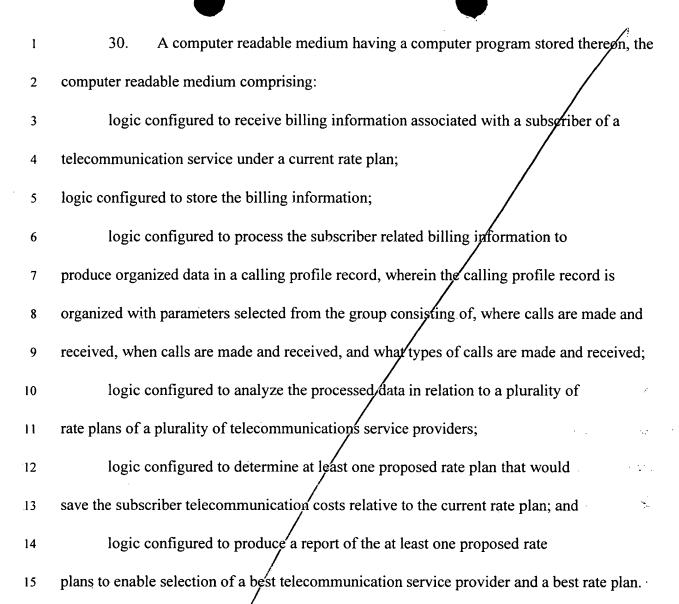
- 1 24. The system of claim 23, wherein the where calls are made or received
- 2 parameter is selected from the group consisting of home categories and roam categories.
- 1 25. The system of claim 23, wherein the when calls are made parameter is selected
- 2 from the group comprising time of day and day of week.
- The system of claim 23, wherein the what type of calls are made and received
- 2 parameter is selected from the group comprising local and toll.
- The system of claim 23, wherein the what type of calls parameter comprises.
- the categories local, intrastate toll and interstate toll.
- The system of claim 23, wherein the means for analyzing the processed data
- 2 comprises a means for evaluating calling profile records of the subscriber in order to
- determine if the current rate plan is cost effective for the subscriber.

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29. A system, comprising:

subscriber of a telecommunication service under a current rate plan and to transm a storage unit configured to store the billing information, wherein the stor communicatively coupled to the transceiver; a memory comprising software, wherein the memory is communicatively the transceiver and the storage unit; and a processor, communicatively coupled to the transceiver, storage unit, and configured by the software to: process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paran selected from the group consisting of, where calls are made and received, when can and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber rate plan; and		/
a storage unit configured to store the billing information, wherein the store communicatively coupled to the transceiver; a memory comprising software, wherein the memory is communicatively the transceiver and the storage unit; and a processor, communicatively coupled to the transceiver, storage unit, and configured by the software to: process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with parant selected from the group consisting of, where calls are made and received, when can and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber relative to the current rate plan; and	2	at least one transceiver configured to receive billing information associated with a
communicatively coupled to the transceiver; a memory comprising software, wherein the memory is communicatively the transceiver and the storage unit; and a processor, communicatively coupled to the transceiver, storage unit, and configured by the software to: process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paran selected from the group consisting of, where calls are made and received, when can and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber relative to the current rate plan; and	3	subscriber of a telecommunication service under a current rate plan and to transmit a report;
the transceiver and the storage unit; and a processor, communicatively coupled to the transceiver, storage unit, and configured by the software to: process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paran selected from the group consisting of, where calls are made and received, when can and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber related billing information to a plurality of rate plans of and received, and what types of calls are made and received; determine one or more proposed rate plans that would save the subscriber relative to the current rate plan; and	4	a storage unit configured to store the billing information, wherein the storage unit is
the transceiver and the storage unit; and a processor, communicatively coupled to the transceiver, storage unit, and configured by the software to: process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paran selected from the group consisting of, where calls are made and received, when call and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber related billing information to produce organ relation to produce organ a calling profile record, wherein the calling profile record is organized with paran relation to a plurality of rate plans of the plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paran relation to produce organ and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of	5	communicatively coupled to the transceiver;
a processor, communicatively coupled to the transceiver, storage unit, and configured by the software to: process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paramasselected from the group consisting of, where calls are made and received, when can and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber related billing information to produce organ a calling profile record is organized with paramasselected from the group consisting of, where calls are made and received, when can analyze the processed data in relation to a plurality of rate plans of the plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber to the current rate plan; and	6	a memory comprising software, wherein the memory is communicatively coupled to
process the subscriber related billing information to produce organ a calling profile record, wherein the calling profile record is organized with paran selected from the group consisting of, where calls are made and received, when can and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscriber of the current rate plan; and	7	the transceiver and the storage unit; and
process the subscriber related billing information to produce organized a calling profile record, wherein the calling profile record is organized with parameter selected from the group consisting of, where calls are made and received, when calling and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the subscript telecommunication costs relative to the current rate plan; and	8	a processor, communicatively coupled to the transceiver, storage unit, and memory,
a calling profile record, wherein the calling profile record is organized with parant selected from the group consisting of, where calls are made and received, when call and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the sub telecommunication costs relative to the current rate plan; and	9	configured by the software to:
selected from the group consisting of, where calls are made and received, when calls are made and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the substitute to the current rate plan; and	10	process the subscriber related billing information to produce organized data in
and received, and what types of calls are made and received; analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the sub telecommunication costs relative to the current rate plan; and	11	a calling profile record, wherein the calling profile record is organized with parameters
analyze the processed data in relation to a plurality of rate plans of plurality of telecommunications service providers; determine one or more proposed rate plans that would save the sub telecommunication costs relative to the current rate plan; and	12	selected from the group consisting of, where calls are made and received, when calls are made
plurality of telecommunications service providers; determine one or more proposed rate plans that would save the sub telecommunication costs relative to the current rate plan; and	13	and received, and what types of calls are made and received;
determine one or more proposed rate plans that would save the sub telecommunication costs relative to the current rate plan; and	14	analyze the processed data in relation to a plurality of rate plans of a
telecommunication costs relative to the current rate plan; and	15	plurality of telecommunications service providers;
	16	determine one or more proposed rate plans that would save the subscriber
produce the report of the at least one proposed rate plan to enable s	17	telecommunication costs relative to the current rate plan; and
	18	produce the report of the at least one proposed rate plan to enable selection of a

best telecommunication service provider and a best rate plan.





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31.	Α	system,	comprisir	າg:

- a storage unit configured to store billing information associated with a subscriber of a telecommunication service under a current rate plan;
- a memory comprising software, wherein the memory is communicatively coupled to
- 5 the storage unit; and
- a processor, communicatively coupled to the storage unit, and memory, configured by
- 7 the software to:

- process the subscriber related billing information to produce organized data in
- 9 a calling profile record, wherein the calling profile record is organized with parameters
- selected from the group consisting of, where calls are made and received, when calls are made
- and received, and what types of calls are made and received;
- analyze the processed data in relation to a plurality of rate plans of a
- plurality of telecommunications service providers;
- determine one or more proposed rate plan that would save the subscriber
- telecommunication costs relative to the current rate plan; and
- produce a report of the at least one proposed rate plan to enable selection of a
- best telecommunication service provider and a best rate plan.

